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SEQUENCE LISTING

DEC 0 4 2001

<110> Kavanaugh, W. Michael Cen, Hui Lee, Pauline

TECH CENTER 1600/2900

<120> EGFH2 GENES AND GENE PRODUCTS

<130> PP-01615.002/200130.503

<140> US 09/640,041

<141> 2000-08-15

<160> 7

<170> FastSEQ for Windows Version 4.0

<210> 1

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<212> DNA

<213> Mus musculus

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<211> 115

<212> PRT

<213> Mus musculus

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Cys	Leu	Asn	Gly 20	Gly	Ile	Cys	Tyr	Val 25	Ile	Pro	Thr	Ile	Pro 30	Ser	Pro
Phe	Cys	Arg 35	Cys	Ile	Glu	Asn	Tyr 40	Thr	Gly	Ala	Arg	Cys 45	Glu	Glu	Val
Phe	Leu 50	Pro	Ser	Ser	Ser	Ile 55	Pro	Ser	Glu	Ser	Asn 60	Leu	Ser	Ala	Ala
Phe 65	Val	Val	Leu	Ala	Val 70	Leu	Leu	Thr	Leu	Thr 75	Ile	Ala	Ala	Leu	Cys 80
Phe	Leu	Cys	Arg	Lys 85	Gly	His	Leu	Gln	Arg 90	Ala	Ser	Ser	Val	Gln 95	Cys
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Arg	Glu	His													

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115 <210> 3 <211> 348 <212> DNA <213> Homo sapiens <400> 3 atgccaacag atcacgaaga gccctgtggt cccagtcaca agtcgttttg cctgaatggg gggctttgtt atgtgatacc tactattccc agcccatttt gtaggtgcgt tgaaaactat 120 acaggagete qttqtqaaqa qqtttttete ecaqqeteca qeatecaaac taaaaqtaae 180 ctgtttgaag cttttgtggc attggcggtc ctagtaacac ttatcattgg agccttctac 240 ttootttgca ggaaaggoca otttoagaga gocagttoag tocagtatga tatoaacotg 300 gtagagacga gcagtaccag tgcccaccac agtcatgaac aacactga 348 <210> 4 <211> 115 <212> PRT <213> Homo sapiens <400> 4 Met Pro Thr Asp His Glu Glu Pro Cys Gly Pro Ser His Lys Ser Phe 10 Cys Leu Asn Gly Gly Leu Cys Tyr Val Ile Pro Thr Ile Pro Ser Pro Phe Cys Arg Cys Val Glu Asn Tyr Thr Gly Ala Arg Cys Glu Glu Val 40 45 Phe Leu Pro Gly Ser Ser Ile Gln Thr Lys Ser Asn Leu Phe Glu Ala Phe Val Ala Leu Ala Val Leu Val Thr Leu Ile Ile Gly Ala Phe Tyr 70 75 Phe Leu Cys Arg Lys Gly His Phe Gln Arg Ala Ser Ser Val Gln Tyr 90 Asp Ile Asn Leu Val Glu Thr Ser Ser Thr Ser Ala His His Ser His 100 105 Glu Gln His 115 <210> 5 <211> 10 <212> PRT <213> Artificial Sequence <220> <223> The antigenic determinant recognized by the myc monoclonal antibody which can be incorporated to allow myc monoclonal antibody-based affinity purification. <400> 5

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Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu

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<223> Preferred thrombin cleavage site.
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Leu Val Pro Arg Gly
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<210> 7
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<213> Artificial Sequence
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